



FORM PTO-1449

U.S. Dept. of Commerce
Patent and Trademark Office

Atty Docket No.

P1746R1

Serial No.

10/019,586

LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

Applicant

Vanessa Chisholm et al.

Filing Date

20 Dec 2001

Group

1636

U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
M	1	4,399,216	16.08.83	Axel et al.			
	2	4,634,665	06.01.87	Axel et al.			
	3	4,713,339	15.12.87	Levinson et al.			
	4	5,491,084	13.02.96	Chalfie et al.			
	5	5,561,053	01.10.96	Crowley			
	6	5,625,048	29.04.97	Tsien et al.			
	7	5,777,079	07.07.98	Tsien et al.			
	8	5,795,737	18.08.98	Seed et al.			
	9	5,804,387	08.09.98	Cormack et al.			
	10	5,874,304	23.02.99	Zolotukhin et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
M	11	WO 92/08796	29.05.92	PCT				
	12	WO 94/28143	08.12.94	PCT				
	13	WO 95/21191	10.08.95	PCT				
	14	WO 97/42320	13.11.97	PCT				
	15	WO 98/06737	19.02.98	PCT				
	16	WO 98/21355	22.05.98	PCT				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

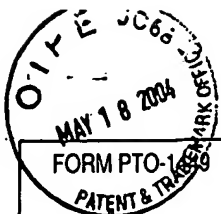
M	17	Assaraf et al., "Identification of Methotrexate Transport Deficiency in Mammalian Cells Using Fluoresceinated Methotrexate and Flow Cytometry" <u>Proc. Natl. Acad. Sci. USA</u> 84:7154-7158 (Oct 1987)
	18	Chalfie et al., "Green Fluorescent Protein as a Marker for Gene Expression" <u>Science</u> 263:802-805 (1994)
	19	Cramer et al., "Improved Green Fluorescent Protein by Molecular Evolution Using DNA Shuffling" <u>Nature Biotechnology</u> 14:315-319 (1996)
	20	Cubitt et al., "Understanding, improving and using green fluorescent proteins" <u>Trends Biochem. Sci.</u> 20:448-455 (1995)
	21	Davies et al., "The Sequence Context of the Initiation Codon in the Encephalomyocarditis Virus Leader Modulates Efficiency of Internal Translation Initiation" <u>Journal of Virology</u> 66:1924-1932 (1992)
	22	Gubin et al., "Long-Term, Stable Expression of Green Fluorescent Protein in Mammalian Cells" <u>Biochem. Biophys. Res. Commun.</u> 236:347-350 (1997)
	23	Haber et al., "Properties of an Altered Dihydrofolate Reductase Encoded by Amplified Genes in Cultured Mouse Fibroblasts" <u>Journal of Biological Chemistry</u> 256(18):9501-9510 (1981)
	24	Heim et al., "Improved green fluorescence" <u>Nature</u> 373:663-664 (1995)
	25	Herlitschka et al., "Overexpression of Human Prothrombin in Permanent Cell Lines Using a Dominant Selection/ Amplification Fusion Marker" <u>Protein Expression and Purification</u> 8:358-364 (1996)

Examiner

Date Considered

5/24/05

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. Dept. of Commerce
Patent and Trademark OfficeAtty Docket No.
P1746R1Serial No.
10/019,586

LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

Applicant
Vanessa Chisholm et al.Filing Date
20 Dec 2001Group
1636

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

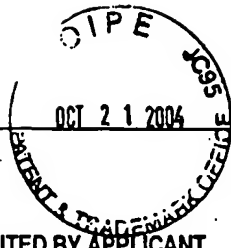
26	Hung et al., "Molecular cloning of the neu gene: Absence of gross structural alteration in oncogenic alleles" <u>Proc. Natl. Acad. Sci. USA</u> 83:261-264 (1986)
27	Jang et al., "Initiation of Protein Synthesis by Internal Entry of Ribosomes into the 5' Nontranslated Region of Encephalomyocarditis Virus RNA In Vivo" <u>Journal of Virology</u> 63(4):1651-1660 (1989)
28	Johnston and Kucey, "Competitive Inhibition of hsp70 Gene Expression Causes Thermosensitivity" <u>Science</u> 242:1551-1554 (1988)
29	Kaetzel and Nilson, "Methotrexate-induced Amplification of the Bovine Lutropin Genes in Chinese Hamster Ovary Cells" <u>Journal of Biological Chemistry</u> 263(13):6344-6351 (1988)
30	Kaufman and Schimke, "Amplification and Loss of Dihydrofolate Reductase Genes in a Chinese Hamster Ovary Cell Line" <u>Molecular & Cellular Biology</u> 1(12):1069-1076 (1981)
31	Kaufman and Sharp, "Amplification and Expression of Sequences Cotransfected with a Modular Dihydrofolate Reductase Complementary DNA Gene" <u>J. Mol. Biol.</u> 159:601-621 (1982)
32	Kaufman et al., "Coamplification and Coexpression of Human Tissue-Type Plasminogen Activator and Murine Dihydrofolate Reductase Sequences in Chinese Hamster Ovary Cells" <u>Molecular & Cellular Biology</u> 5(7):1750-1759 (1985)
33	Kaufman et al., "Improved vectors for stable expression of foreign genes in mammalian cells by use of the untranslated leader sequence from EMC virus" <u>Nucleic Acids Research</u> 19(16):4485-4490 (1991)
34	Kaufman et al., "Translational Efficiency of Polycistronic mRNAs and Their Utilization to Express Heterologous Genes in Mammalian Cells" <u>EMBO Journal</u> 6(1):187-193 (1987)
35	Kaufman, "High Level Production of Proteins in Mammalian Cells" <u>Genetic Engineering</u> , New York and London:Plenum Press Vol. 9:155-198 (1987)
36	Kaufman, "Selection and Coamplification of Heterologous Genes in Mammalian Cells" <u>Methods in Enzymology</u> 185:537-566 (1990)
37	Levenson et al., "Internal Ribosomal Entry Site-Containing Retroviral Vectors with Green Fluorescent Protein and Drug Resistance Markers" <u>Human Gene Therapy</u> 9:1233-1236 (1998)
38	Marshall et al., "The Jellyfish Green Fluorescent Protein: A New Tool for Studying Ion Channel Expression and Function" <u>Neuron</u> 14:211-215 (1995)
39	Natarajan et al., "Comparison of mutant forms of the green fluorescent protein as expression markers in Chinese hamster ovary (CHO) and <i>Saccharomyces cerevisiae</i> cells" <u>J. Biotechnol.</u> 62:29-45 (1998)
40	Nolan et al., "Fluorescence-activated cell analysis and sorting of viable mammalian cells based on B-D-galactosidase activity after transduction of <i>Escherichia coli</i> lacZ" <u>Proc. Natl. Acad. Sci. USA</u> 85:2603-2607 (1988)
41	Olson et al., "Analysis of MAP4 Function in Living Cells Using Green Fluorescent Protein (GFP) Chimeras" <u>Journal of Cell Biology</u> 130:639-650 (1995)
42	Page et al., "High Level Expression of the Humanized Monoclonal Antibody Campath-1H in Chinese Hamster Ovary Cells" <u>Bio/Technology</u> 9:64-68 (1991)
43	Pelletier et al., "Internal initiation of translation of eukaryotic mRNA directed by a sequence derived from poliovirus RNA" <u>Nature</u> 334:320-325 (1988)
44	Prasher et al., "Primary structure of the <i>Aequorea victoria</i> green-fluorescent protein" <u>Gene</u> 111:229-233 (1992)
45	Ringold et al., "Co-expression and Amplification of Dihydrofolate Reductase cDNA and the <i>Escherichia coli</i> XGPRT Gene in Chinese Hamster Ovary Cells" <u>Journal of Molecular & Applied Genetics</u> 1(3):165-175 (1981)

Examiner

Date Considered

3/24/05

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 LIST OF DISCLOSURES CITED BY APPLICANT (Use several sheets if necessary)	U.S. Dept. of Commerce Patent and Trademark Office		Atty Docket No. P1746R1	Serial No. 10/019,586
	Applicant Vanessa Chisholm et al.			
	Filing Date 20 Dec 2001		Group 1636	

U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
LS	49	6,114,146		Herlitschka, et al.			14.11.95
	50	6,632,637	14.10.03	McGrew			12.10.00

FOREIGN PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes No
MA	51	0 711 833 A	15.05.96	EP			
	52	WO 2004/046340	03.06.04	PCT			
	53	WO 96 04391 A	15.02.96	PCT			
	54	01/04306		WO			

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)							
MA	55	Bennett et al., "Fusion of green fluorescent protein with the zeocin-resistance marker allows visual screening and drug selection of transfected eukaryotic cells" <u>Biotechniques</u> 24(3):478-482 (Mar 1998)					
	56	Ferrari, et al., "Chinese Hamster Ovary Cells with Constitutively Expressed Sialidase Antisense RNA produce Recombinant DNase in Batch Culture with Increased Sialic Acid" <u>Biotechnology and Bioengineering</u> , John Wiley & Sons, Inc. Vol. 60(5):589-595 (Dec 5, 1998)					
	57	Lucas et al., "High-Level Production of Recombinant Proteins in CHO Cells Using a Dicistronic DHFR Intron Expression Vector." <u>Nucleic Acids Research</u> 24(9):1774-1779 (1996)					
	58	Meng et al., "Green fluorescent protein as a second selectable marker for selection of high producing clones from transfected CHO cells" <u>Gene</u> 242:201-207 (2000)					
	59	Mosser et al., "Use of a dicistronic expression cassette encoding the green fluorescent protein for the screening and selection of cells expressing inducible gene products" <u>Biotechniques</u> 22:150-161 (1997)					
	60	Petitclerc, et al., "The Effects of Various Introns and Transcription terminators on the efficiency of expression Vectors in Various Cultured Cell Lines and in the Mammary Gland of Transgenic Mice" <u>Journal of Biotechnology</u> , Elsevier Science B.V. Vol. 40:169-178 (1995)					
	61	Primig et al., "A novel GFPneo vector designed for the isolation and analysis of enhancer elements in transfected mammalian cells" <u>Gene (Amsterdam)</u> 215:181-189 (Jul 17, 1998)					
	62	Weikert, et al., "Engineering Chinese Hamster Ovary Cells to Maximize Sialic Acid Content of Recombinant Glycoproteins" <u>Nature America Inc.</u> 17:1116-1121 (Nov 1999)					

Examiner 	Date Considered 5/24/05
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	